



Legislation Details (With Text)

**File #:** 08-0042      **Version:** 1      **Name:** 1/22/08 Emergency Purchase - Conduit  
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**File created:** 1/17/2008      **In control:** City Council  
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**Title:** Resolution to Ratify the Emergency Purchase and Installation of 17,284 feet of 1-1/2 inch Conduit From Turnkey Network Solutions and the Appropriation of Funds and Amendment of the Information Technology Service Unit Budget. (\$83,050.00) (8 Votes Required)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
1/22/2008	1	City Council	Approved	Pass

Resolution to Ratify the Emergency Purchase and Installation of 17,284 feet of 1-1/2 inch Conduit From Turnkey Network Solutions and the Appropriation of Funds and Amendment of the Information Technology Service Unit Budget. (\$83,050.00) **(8 Votes Required)**

Attached for your review and approval is a resolution to ratify the emergency purchase and installation of 17,284 feet of 1-1/2 inch conduit from Turnkey Network Solutions, authorized by the City Administrator under Section 1:316 of the City Code.

The underground conduit run is located under Packard beginning at Hill St, running South and transitioning onto Stone School, and ending at the intersection of Stone School and Ellsworth. This conduit will become part of the infrastructure that carries the City's traffic signal control and information technology data and is vital to the current and future operations of the City.

The purpose of the conduit run is to provide redundancy for continued operations of the signals and information technology infrastructure, provide alternative routing of these infrastructures in support of planned construction projects and to provide the opportunity for the City to provide additional services to outside agencies and partners.

This particular conduit expansion is unplanned for FY2008 but the overall expansion of the City's conduit infrastructure has been considered as part of the larger strategic plans of both the Information Technology and Project Management Service Units in support of sustainability, redundancy and reliability of the City's Signals and Information Technology Systems.

The City was notified of the potential to extend its conduit system during the week of January 7, 2008 but could not secure a quote for its part of the install until January 14, 2008. The urgency around this request is being driven by the inflexibility of the construction schedule of the third party requesting the bore and the extremely aggressive pricing incentive of the installer, who can install the City's conduit at the same time as the planned work at a rate less than 1/5<sup>th</sup> that of a fully burdened City install.

Given these considerations along with additional benefits the City realizes, we are recommending that City Council support this decision.

Although there are the necessary funds in the Information Technology Fund, the Information Technology budget request did not include this expenditure. An appropriation of funds from the Information Technology Fund Reserves and a budget amendment to Information Technology Budget in the amount of \$83,050.00 is required.

Turnkey Network Solutions received Human Rights approval on January 18, 2008.

Your ratification of this emergency purchase is requested.

Prepared by: Dan Rainey, Director, Information Technology

Reviewed by: Tom Crawford, CFO

Whereas, The City of Ann Arbor's Information Technology and Project Management Service Units utilize a conduit system for delivery of core City services;

Whereas, Expansion of the City's conduit system is a strategic initiative, providing redundancy, resiliency and improved core City services;

Whereas, The planned installation of third party conduit by Turnkey Network Solutions, Inc. has presented the City with an opportunity to expand the City's conduit system at a rate approximately 1/5<sup>th</sup> that of the standard city costs;

Whereas, The City was notified of the potential to extend its conduit system during the week of January 7, 2008 but could not secure a quote for its part of the install until January 14, 2008;

Whereas, The planned installation of third party conduit by Turnkey Network Solutions, Inc has an aggressive and inflexible installation schedule;

Whereas, Turnkey Network Solutions, Inc. received Human Rights approval on January 18, 2008; and

Whereas, The emergency purchase and installation of 17,284 feet of 1-1/2 inch Conduit From Turnkey Network Solutions was authorized by the City Administrator on January 17, 2008, in accordance with Section 1:316 of Chapter 14 of the City Code;

RESOLVED, That the purchase order to Turnkey Network Solutions, Inc in the amount of \$83,050.00 for the emergency purchase and installation of 17,284 feet of 1-1/2 inch Conduit be ratified and authorized;

RESOLVED, That \$83,050.00 be appropriated from the Information Technology Fund Reserves to the Information Technology Internal Service Fund to fund the purchase and establish depreciation for future equipment replacement; and

RESOLVED, That the Information Technology Budget be amended by \$83,050.00 in support of this purchase.